

ABSTRACT OF THE DISCLOSURE

A primary power supply and a secondary power supply are operable to supply power to at least one electrical device. A power demand of the electrical device is determined, and
5 an efficient operating point for the primary power supply is determined. One or more of the primary power supply and the secondary power supply are used to supply power to the electrical device based on whether the primary power supply operating at an efficient operating point is operable to meet the power demand of the at least one electrical device.